

ILLINOIS FARM REPORT



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

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HIGHLIGHTS
ANNUAL CROP PRODUCTION
ANNUAL VEGETABLES
PRELIMINARY NONCITRUS FRUITS & NUTS
LAND VALUES & CASH RENTS

The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the end of the season crops, vegetable and fruit surveys and the Crop and Livestock Survey. Your responses to these surveys are important to the agricultural community.

ILLINOIS ANNUAL CROP SUMMARY 2004

Planting for the 2004 crop season began early and rarely slowed down. Soil moisture levels were primarily adequate in early April as farmers began corn planting and few delays over the next month allowed nearly all of the crop to be planted by the second week of May. Soybean planting progressed almost as quickly but was delayed slightly in late May by heavy rains. The growing season was exceptional with soil moisture levels adequate or better most of the summer. Springtime temperatures were warmer than normal followed by cooler than normal summer temperatures. Late September weather turned warmer than normal and helped speed crops toward maturity. Harvest weather was good until mid-October when rains slowed harvest for the remainder of the season.

RECORD YEAR FOR CORN

Production of corn for grain totaled a record 2.088 billion bushels in 2004, 15 percent more than the 2003 production. The final yield was a record 180 bushels per acre, 16 bushels above the previous record yield in 2003. There were 11.75 million acres planted to corn in Illinois in 2004. Good weather conditions this spring allowed farmers to get corn planted earlier this year than ever before as 95 percent of the state's corn crop was planted as of May 9. Another benefit to the crop was below normal temperatures

during the growing season resulting in little stress while developing. Mostly dry and warm weather during September promoted grain filling and allowed a good start to harvest as 11.6 million acres were harvested for grain. The record yield was the result of a much higher than normal grain weight.

RECORD SETTING SOYBEANS

The final yield for the 2004 soybean crop was 50.5 bushels per acre, 13.5 bushels above the 2003 yield. This is the highest yielding crop on record, five bushels higher than the previous record set in 1994. Production in 2004 reached a record 500 million bushels, 32 percent more than 2003, and five percent greater than the previous record production set in 2001. Acres planted in 2004 were down 350 thousand from 2003 to 9.95 million. Planting progressed well across the state with only one delay during late May when several inches of rain covered most of the state during a two week period. The growing season proved to be a good one with cooler than normal temperatures and mainly adequate soil moisture. Harvest conditions were favorable and progressed near normal until mid-October when rains did delay harvest of the final 20 percent of the crop.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2002-2004

Crop	Illinois			United States		
	2002	2003	2004	2002	2003	2004
- Acreage and production in thousands -						
Corn - All						
Acreage planted	11,100	11,200	11,750	78,894	78,603	80,930
Acreage harvested for grain	10,900	11,050	11,600	69,330	70,944	73,632
Yield per acre, bu.	135.0	164.0	180.0	129.3	142.2	160.4
Production, bu.	1,471,500	1,812,200	2,088,000	8,966,787	10,089,222	11,807,217
Corn Silage						
Acreage harvested	115	110	110	7,122	6,583	6,103
Yield per acre, tons	15.0	15.0	20.0	14.4	16.3	17.6
Production, tons	1,725	1,650	2,200	102,293	107,378	107,336
Soybeans for Beans						
Acreage planted	10,600	10,300	9,950	73,963	73,404	75,208
Acreage harvested	10,550	10,260	9,900	72,497	72,476	73,958
Yield per acre, bu.	43.0	37.0	50.5	38.0	33.9	42.5
Production, bu.	453,650	379,620	499,950	2,756,147	2,453,665	3,140,996

WHEAT ACREAGE INCREASES

The final yield estimate for the 2004 winter wheat crop was 59 bushels per acre, down six bushels from the 2003 record high yield. Acreage seeded in the fall of 2003 was 920 thousand acres, up eight percent from the 850 thousand acres seeded in 2002. Farmers harvested 900 thousand acres for grain in 2004, resulting in a total production of 53.10 million bushels, up one percent from the 2003 production of 52.65 million bushels.

RECORD SORGHUM YIELD

The final 2004 yield for sorghum for grain was a record 109 bushels per acre, 27 bushels above the yield in 2003 and four bushels more than the previous record in 2001. Production, at 8.94 million bushels, was up four percent from the previous year. Total planted and harvested acres for grain were 85 and 82 thousand acres, respectively.

OAT NUMBERS ON THE DECLINE

The final oat estimate for 2004 placed the production at 2.45 million bushels, 45 percent below the 2003 production. Acreage harvested for grain, at 35 thousand, decreased from the previous year's 50 thousand acres. The final yield, at 70 bushels per acre, was 19 bushels below the 2003 record yield of 89 bushels per acre.

HAY PRODUCTION DOWN

Production of all hay in 2004 was 2.56 million tons, six percent less than in 2003. Alfalfa hay production was down one percent to 1.72 million tons and all other hay production decreased 14 percent to 840 thousand tons. Yields averaged 4.3 tons per acre for alfalfa hay and 2.4 tons per acre for all other hay. Alfalfa acreage cut for hay was 400 thousand in 2004, down from 425 thousand in 2003. Acreage of all other hay cut was 350 thousand, the same as in 2003.

POTATO YIELD IMPROVES

Illinois potato producers harvested 4,800 acres in 2004, down from 6,100 acres in 2003. Production decreased to 1.99 million cwt. The 2004 potato yield of 415 cwt. per acre was up from last year's 360 cwt. per acre.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2002-2004

Crop	Illinois			United States		
	2002	2003	2004	2002	2003	2004
- Acreage and production in thousands -						
<u>Wheat - Winter</u>						
Acreage planted	660	850	920	41,766	45,384	43,350
Acreage harvested	630	810	900	29,742	36,753	34,462
Yield per acre, bu.	49.0	65.0	59.0	38.2	46.7	43.5
Production, bu.	30,870	52,650	53,100	1,137,001	1,716,721	1,499,434
<u>Sorghum</u>						
Acreage planted	80	110	85	9,589	9,420	7,486
Acreage harvested for grain	76	105	82	7,125	7,798	6,517
Yield per acre, bu.	83.0	82.0	109.0	50.6	52.7	69.8
Production, bu.	6,308	8,610	8,938	360,713	411,237	454,899
<u>Sorghum Silage</u>						
Acreage harvested	3	3	2	408	343	352
Yield per acre, tons	10.0	7.0	10.0	9.6	10.4	13.5
Production, tons	30	21	20	3,913	3,552	4,763
<u>Oats</u>						
Acreage planted	65	60	55	4,995	4,597	4,085
Acreage harvested	45	50	35	2,058	2,220	1,792
Yield per acre, bu.	73.0	89.0	70.0	56.4	65.0	64.7
Production, bu.	3,285	4,450	2,450	116,002	144,383	115,935
<u>Alfalfa Hay</u>						
Acreage harvested	450	425	400	22,923	23,529	21,707
Yield per acre, tons	3.60	4.10	4.30	3.19	3.24	3.47
Production, tons	1,620	1,743	1,720	73,014	76,273	75,383
<u>Other Hay</u>						
Acreage harvested	325	350	350	41,019	39,854	40,209
Yield per acre, tons	2.10	2.80	2.40	1.86	2.04	2.05
Production, tons	683	980	840	76,453	81,312	82,391
<u>All Hay</u>						
Acreage harvested	775	775	750	63,942	63,383	61,916
Yield per acre, tons	2.97	3.51	3.41	2.34	2.49	2.55
Production, tons	2,303	2,723	2,560	149,467	157,585	157,774
<u>Potatoes - Summer</u>						
Acreage planted	6.5	6.5	5.0	61.9	63.4	59.1
Acreage harvested	6.4	6.1	4.8	58.9	58.7	54.6
Yield per acre, cwt.	310	360	415	304	320	345
Production, cwt.	1,984	2,196	1,992	17,932	18,766	18,858

FRESH MARKET SWEET CORN

Fresh market sweet corn acreage harvested was down five percent from 2003 to 5,300 acres, but yield increased to 96 cwt. per acre, up from the 2003 yield of 74. Production increased 23 percent from 2003.

SNAP BEANS FOR PROCESSING

Snap bean growers produced 52.3 thousand tons, down seven percent from 2003. The yield, at 4.67 tons per acre, was up 38 percent from 2003 while acreage harvested was down 33 percent to 11,200.

CABBAGE FOR FRESH MARKET

Harvested acres remained steady at 650 and production fell to 88,000 cwt. This was a decrease of 15 percent from last year's production. The yield was down from 2003 to 135 cwt. per acre.

PUMPKIN PRODUCTION

Illinois pumpkin growers harvested 12,500 acres for fresh market and processing, up 58 percent from the previous year. Production, at 4,572,000 cwt., was up 40 percent over 2003.

APPLE PRODUCTION

Illinois apple growers utilized 51.3 million pounds produced in 2004. This was 12 percent above the 2003 crop.

PEACH PRODUCTION

Illinois utilized peach production during 2004 totaled 9,500 tons. Production was four percent below the 2003 level of 9,900 tons.

FARM REAL ESTATE VALUES AND CASH RENTS

The average value of farm real estate in 2004 rose seven percent from 2003 to \$2,610 per acre. Cropland rented for cash averaged \$126.00 per acre in 2004, three dollars more than in 2003.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2002-2004

Crop	Illinois			United States		
	2002	2003	2004	2002	2003	2004
Sweet Corn - Processing						
Acreage planted	16,100	1/	1/	442,000	438,400	412,700
Acreage harvested	13,800	1/	1/	417,100	426,600	405,800
Yield per acre, tons	5.80	1/	1/	7.35	7.66	7.31
Production, tons	80,040	1/	1/	3,067,690	3,266,050	2,968,180
Sweet Corn - Fresh Market						
Acreage planted	6,200	6,200	6,000	264,300	271,500	260,400
Acreage harvested	5,600	5,600	5,300	245,730	246,800	246,200
Yield per acre, cwt.	100	74	96	108	115	118
Production, thousand cwt.	560	414	509	26,480	28,503	29,110
Snap Beans - Processing						
Acreage planted	22,400	17,100	12,900	214,600	200,900	206,900
Acreage harvested	20,600	16,600	11,200	201,800	189,600	198,400
Yield per acre, tons	3.02	3.38	4.67	3.93	3.84	4.15
Production, tons	62,300	56,040	52,320	793,710	727,640	823,540
Cabbage - Fresh Market						
Acreage planted	830	690	730	80,230	79,690	80,330
Acreage harvested	780	650	650	75,680	74,850	75,850
Yield per acre, cwt.	195	160	135	320	302	330
Production, thousand cwt.	152	104	88	24,227	22,639	25,036
Pumpkins - Fresh Market and Processing						
Acreage planted	9,900	8,700	13,600	45,700	44,800	50,900
Acreage harvested	9,300	7,900	12,500	41,000	39,800	45,100
Yield per acre, cwt.	320	410	365	208	205	221
Production, thousand cwt.	2,988	3,258	4,572	8,509	8,151	9,975
Apples - Commercial Crop 2/						
Production, mil. lbs.	35.3	45.9	51.3	8,374.1	8,623.0	9,927.9
Peaches - Total Crop 2/						
Production, tons	8,250	9,900	9,500	1,217,700	1,205,150	1,226,800
Farm Real Estate Values						
Average value per acre, dollars	2,350	2,430	2,610	1,210	1,270	1,360
Cropland Values						
Average value per acre, dollars	2,430	2,500	2,700	1,590	1,660	1,780
Average cash rent per acre, dollars	122.00	123.00	126.00	71.60	73.00	76.50
Pasture Values						
Average value per acre, dollars	1,030	1,060	1,110	577	605	644
Average cash rent per acre, dollars	32.00	32.50	34.00	9.20	9.00	9.60

1/ Not published to avoid disclosure.

2/ Utilized production.


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 ILLINOIS AGRICULTURAL STATISTICS SERVICE P.O. Box 19283 Springfield, IL 62794-9283 1-800-622-9865	CROP AND LIVESTOCK SURVEY	Form Approved O.M.B. Number 0535-0002 Approval Expires 9/30 Project Code 132
Dear Illinois Farmer:		

If you completed the above CROP AND LIVESTOCK SURVEY within the last 3 months, this report is being sent to you because you requested the survey results. This report does not include the primary results of that survey which are county estimates. They will be available on February 15 for corn, soybeans and wheat. Estimates for oats, sorghum, hay, hogs and cattle will also be available at later dates. Anyone can get the county estimates from our web site under the reports button (<http://www.agstats.state.il.us>) or by contacting our office at (217) 492-4295.

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians
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